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DESCRIPTORS: *Polymers, Polymerization *Chemical
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(Chemistry--Organic, TT, v. 7, no. 9)

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Order from SLA \$2.60 63-16248

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DESCRIPTORS: *Amino acids, *Glutamic acid,
*Enzymes, Purification, *Racemases, Optical analysis,
*Stereochemistry.

I. Tanaka, M.
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[1962] [9]p. 2 refs.
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Trans. of Kagaku [Kogaku] (Japan) 1957, v. 21,
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DESCRIPTORS: *Plasticizers, Ethyl radicals, Cyclo-
hexenes, *Aldehydes, Vapors, Hydrogenation, Cataly-
sis, Reaction kinetics, Graphic analysis, Tables.

Reaction rate equations for isobaric gaseous hydrogenation of 2-ethyl-hexene-2-al-1 were obtained. An equation was deduced for obtaining the optimum reaction temperature for each rate of conversion. By effective application, the most economical industrial apparatus can be designed. The results of a sample experiment are shown.
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DESCRIPTORS: *Material separation, *Grinders, Con-
veyors, Feedback, Materials, Particle size, Numerical
analysis, Design,

Topics include; design fundamentals for the mutual re-
lationships between fineness of feed, product and over-
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Order from WBI \$2.00

Trans. of main claims, including drawings of pub-
lished Japanese patent 37-6855, 3 July 62.

DESCRIPTORS: *Semiconductors, Junction boxes,
Rectifiers, *Piezoelectric effect, Audiofrequency
transformers, Transformers.

(Physics--Solid State, TT, v. 8, no. 7)

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DESCRIPTORS: Acoustics, *Transducers, Piezoelectric effects, *Semiconductors, *Rectifiers.

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